

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 226 | (TAP near controller) and ((double two) near clock") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:36 |
| | | ("5552608" "5241381" "4845560" "4722003" "4772947" "4703351" "4788589" "5379072" "4953023" "4890161" "4703352" "4710811" "5023710" "5196931" "5481554" "5258835" "5469216" "5416651" "4381519" "4419693" "5469216" "5142537" "5237424" "5434716" "5438369" "5805762" "5625715" "5428403" "5159452" "4924310" "4815078" "5751743" "5796786" "5703889" "5359694" "5159452" "5471501" "5598214" "5663764" "5852470" "5208816" "5481627" "5398078" "5327502" "5416847" "5122847" "5617333" "5495298" "5986044" "4729021" "3805232" "4975915" "3311879" "5903481" "4361853" "5689302" "5446456" "5724369" "5649053" "53938318" "5086489" "5093872" "5101446" "5166987" "5177797" "5809231" "5699475" "5677734" "5673357" "5557479" "5557420" "5473479" "5337087" "4574393" "5790195" "5861922" "5878183" "5636316" "5737022" "5243428" "5455629" "5936674" "5751361" "5577053" "5756857" "5469474" "5134479" "5649053" "5594807" "5150210" "5159452" "5499057" "5406334" "4532628" "5185746" "5724099" "6067636" "5571862" "5307175" "5841794" "5841781" "5940411" "5301018" "5321748" "5583573" "6191710" "5490177" "5944851" "5987183" "6052814" "6065119"). pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/25 18:08 |

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| L2 | 106 | ("5552608" "5241381" "4845560" "4722003" "4772947" "4703351" "4788589" "5379072" "4953023" "4890161" "4703352" "4710811" "5023710" "5196931" "5481554" "5258835" "5469216" "5416651" "4381519" "4419693" "5469216" "5142537" "5237424" "5434716" "5438369" "5805762" "5625715" "5428403" "5159452" "4924310" "4815078" "5751743" "5796786" "5703889" "5359694" "5159452" "5471501" "5598214" "5663764" "5852470" "5208816" "5481627" "5398078" "5327502" "5416847" "5122847" "5617333" "5495298" "5986044" "4729021" "3805232" "4975915" "3311879" "5903481" "4361853" "5689302" "5446456" "5724369" "5649053" "53938318" "5086489" "5093872" "5101446" "5166987" "5177797" "5809231" "5699475" "5677734" "5673357" "5557479" "5557420" "5473479" "5337087" "4574393" "5790195" "5861922" "5878183" "5636316" "5737022" "5243428" "5455629" "5936674" "5751361" "5577053" "5756857" "5469474" "5134479" "5649053" "5594807" "5150210" "5159452" "5499057" "5406334" "4532628" "5185746" "5724099" "6067636" "5571862" "5307175" "5841794" "5841781" "5940411" "5301018" "5321748" "5583573" "6191710" "5490177" "5944851" "5987183" "6052814" "6065119"). pn. | USPAT | OR | OFF | 2005/11/25 18:09 |
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| L3 | 0 | ("5552608" "5241381" "4845560" "4722003" "4772947" "4703351" "4788589" "5379072" "4953023" "4890161" "4703352" "4710811" "5023710" "5196931" "5481554" "5258835" "5469216" "5416651" "4381519" "4419693" "5469216" "5142537" "5237424" "5434716" "5438369" "5805762" "5625715" "5428403" "5159452" "4924310" "4815078" "5751743" "5796786" "5703889" "5359694" "5159452" "5471501" "5598214" "5663764" "5852470" "5208816" "5481627" "5398078" "5327502" "5416847" "5122847" "5617333" "5495298" "5986044" "4729021" "3805232" "4975915" "3311879" "5903481" "4361853" "5689302" "5446456" "5724369" "5649053" "53938318" "5086489" "5093872" "5101446" "5166987" "5177797" "5809231" "5699475" "5677734" "5673357" "5557479" "5557420" "5473479" "5337087" "4574393" "5790195" "5861922" "5878183" "5636316" "5737022" "5243428" "5455629" "5936674" "5751361" "5577053" "5756857" "5469474" "5134479" "5649053" "5594807" "5150210" "5159452" "5499057" "5406334" "4532628" "5185746" "5724099" "6067636" "5571862" "5307175" "5841794" "5841781" "5940411" "5301018" "5321748" "5583573" "6191710" "5490177" "5944851" "5987183" "6052814" "6065119"). pn. and (hypothe\$4 and scores) | USPAT | OR | OFF | 2005/11/25 18:09 |
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| L4 | 0 | ("5552608" "5241381" "4845560" "4722003" "4772947" "4703351" "4788589" "5379072" "4953023" "4890161" "4703352" "4710811" "5023710" "5196931" "5481554" "5258835" "5469216" "5416651" "4381519" "4419693" "5469216" "5142537" "5237424" "5434716" "5438369" "5805762" "5625715" "5428403" "5159452" "4924310" "4815078" "5751743" "5796786" "5703889" "5359694" "5159452" "5471501" "5598214" "5663764" "5852470" "5208816" "5481627" "5398078" "5327502" "5416847" "5122847" "5617333" "5495298" "5986044" "4729021" "3805232" "4975915" "3311879" "5903481" "4361853" "5689302" "5446456" "5724369" "5649053" "53938318" "5086489" "5093872" "5101446" "5166987" "5177797" "5809231" "5699475" "5677734" "5673357" "5557479" "5557420" "5473479" "5337087" "4574393" "5790195" "5861922" "5878183" "5636316" "5737022" "5243428" "5455629" "5936674" "5751361" "5577053" "5756857" "5469474" "5134479" "5649053" "5594807" "5150210" "5159452" "5499057" "5406334" "4532628" "5185746" "5724099" "6067636" "5571862" "5307175" "5841794" "5841781" "5940411" "5301018" "5321748" "5583573" "6191710" "5490177" "5944851" "5987183" "6052814" "6065119"). pn. and (hypothe\$4) | USPAT | OR | OFF | 2005/11/25 18:09 |
| S1 | 185 | (delay near test\$3) and ("test access port" "TAP") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:13 |
| S2 | 23 | (delay near test\$3) same ("test access port" "TAP") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 11:59 |
| S3 | 41 | (delay near test\$3) and ("test access port" "TAP") and (test near (mode and clock)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/30 12:14 |

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| S4 | 2 | (delay near test\$3) and ("test access port" "TAP") and ("DMC" "double capture mode") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:15 |
| S5 | 141 | ("test access port" "TAP") and ("DMC" "double capture mode") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:15 |
| S6 | 117 | (test\$3) and ("test access port" "TAP") and ("DMC" "double capture mode") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:24 |
| S7 | 3 | (test\$3) and ("test access port" "TAP") and ("DMC" "double capture mode") and (clock near external) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:18 |
| S8 | 4 | (test\$3) same ("test access port" "TAP") same ("DMC" "double capture mode") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:29 |
| S9 | 127 | ("LSSD") and (TAP "test access port") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:44 |
| S10 | 64 | ("LSSD") and (TAP and "test access port") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:31 |
| S11 | 59 | ("LSSD") and (TAP and "test access port") and (scan near test\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:31 |
| S12 | 16 | ("LSSD") and (TAP and "test access port") and (scan near test\$3) and (external near clock\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:32 |
| S13 | 1 | ("LSSD") and ("test access port") and (at-speed near test\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:44 |

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| S14 | 46 | ("test access port") and (at-speed near test\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:45 |
| S15 | 1 | ("LSSD") and (TAP "test access port") and (at-speed near test\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:46 |
| S16 | 1 | ((("test access port") and (at-speed near test\$3)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:45 |
| S17 | 1 | ("LSSD") and (TAP "test access port") and (at-speed near test\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:47 |
| S18 | 4747 | scan near test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:48 |
| S19 | 927 | (scan near test\$3) and ((delay clock) near (test\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:49 |
| S20 | 2 | (scan near test\$3) and ((delay clock) near (test\$3)) and ("test access port") and (double near capture) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:51 |
| S21 | 425 | (scan near test\$3) and ((delay clock) near (test\$3)) and ("test access port") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:51 |
| S22 | 16 | (scan near test\$3) and ((delay clock) near (test\$3)) and ("test access port") and (at-speed near test\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/31 11:51 |
| S23 | 44 | "LSSD" and "IEEE 1149.1" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 14:56 |

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| S24 | 49 | star and "IEEE 1149.1" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 14:52 |
| S25 | 2 | "LSSD" and "IEEE 1149.1" and tclk | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 14:56 |
| S26 | 58 | "IEEE 1149.1" and tclk | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/08/31 14:56 |
| S27 | 89 | (TAP near controller) and ((double two) near (clock clocks)) and test\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 13:46 |
| S28 | 83 | (TAP near controller) and ((double two) near (clock clocks)) and (test\$3 with scan) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 13:47 |
| S29 | 8 | (TAP near controller) and ((double two) near (clock clocks)) and (test\$3 with scan) and ("at-speed") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:10 |
| S30 | 10 | (TAP near controller) and ("double data rate" "DDR") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:35 |
| S31 | 0 | (TAP near controller) with ("double data rate" "DDR") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:11 |
| S32 | 2 | (TAP near controller) and ("double capture clock") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:36 |
| S33 | 92 | (TAP near controller) and ((double two) near clock) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:41 |

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| S34 | 1 | ((TAP near controller) and ((double two) near clock)).ab. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:41 |
| S35 | 2 | ((TAP near controller) and ((double two) near clock)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/10 17:41 |
| S36 | 8 | (TAP near controller) same ((double two) near clock) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/14 11:49 |